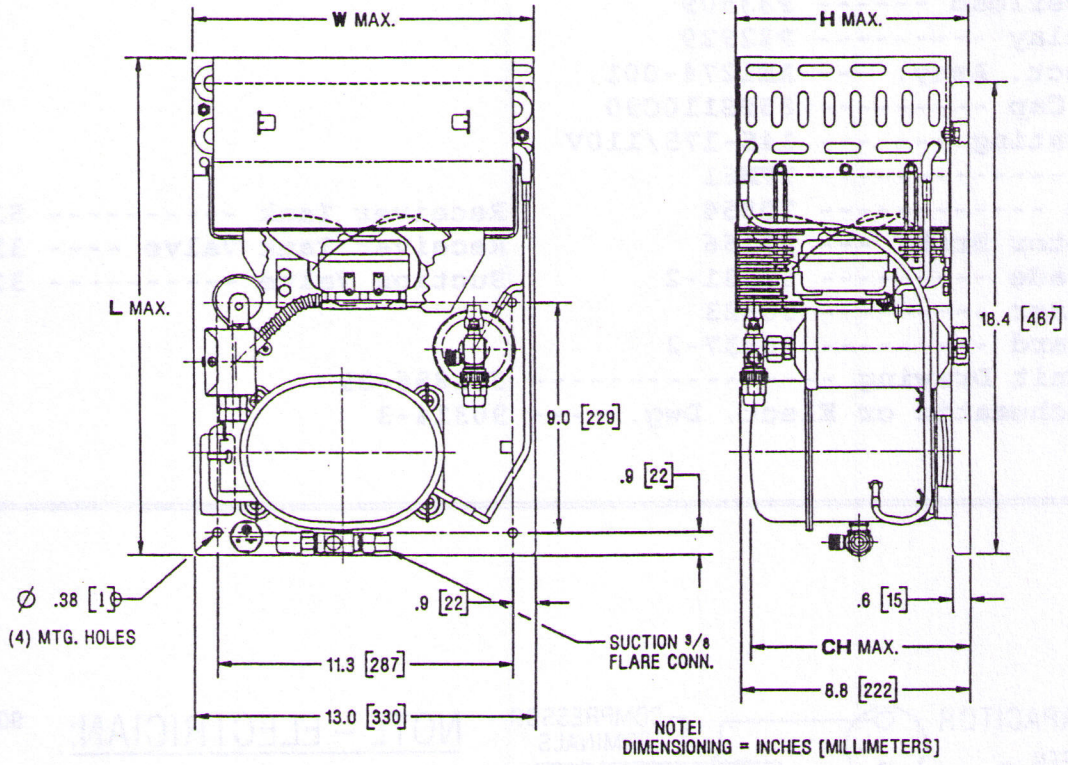
TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AEA4440AXAXC (Formerly AE4440AC) R-12 1/3 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4440AXAXC	19.5	13.2	9.0	8.9	3/8 F	1/4 F	2.4#	260	10	55

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** **60 HZ Performance**

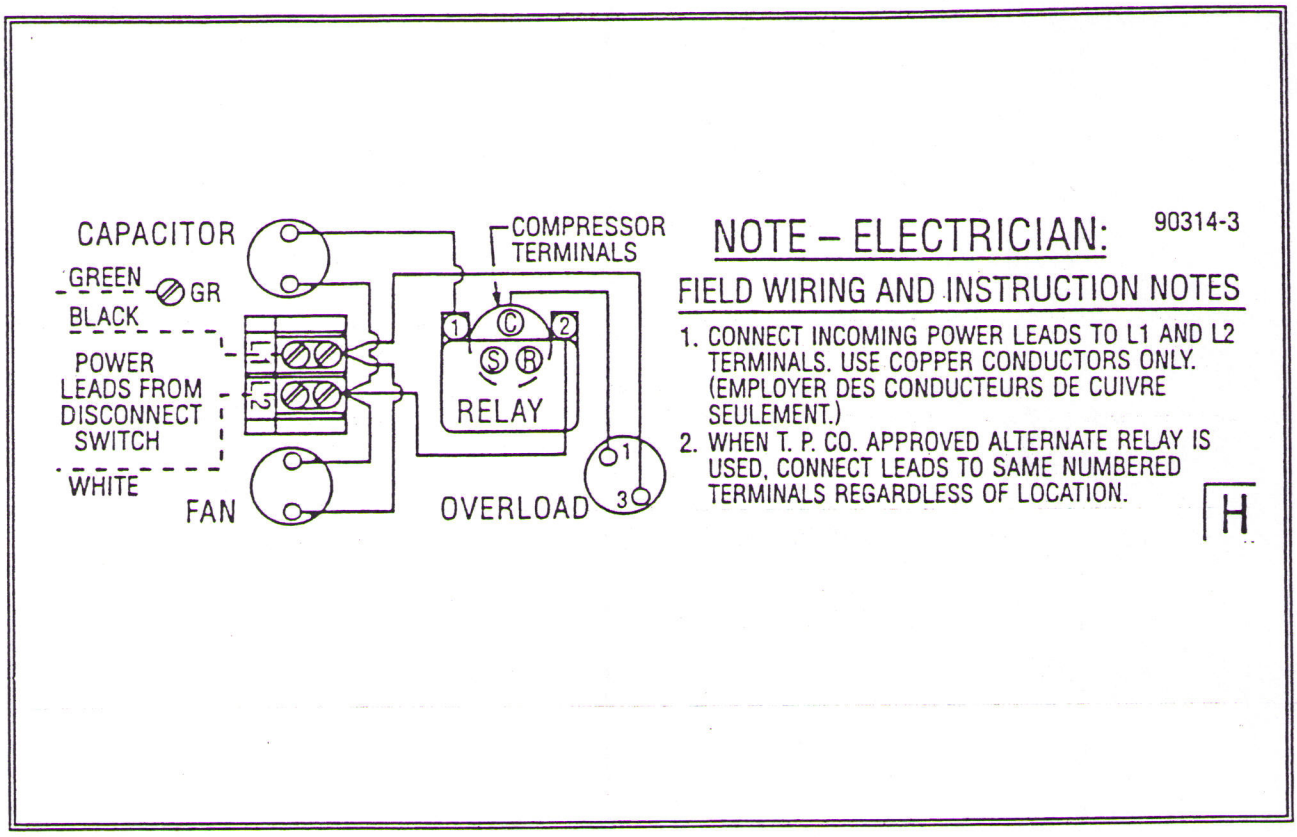
Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	21.0	2540	530	148	2330	535	170	2120	542	195
30	28.4	3020	560	158	2800	565	181	2570	570	208
35	32.6	3270	594	162	3030	600	189	2800	605	214
40	37.0	3530	640	170	3280	645	196	3050	652	221
45	41.7	3790	690	178	3540	700	204	3290	708	230
50	46.7	4050	800	185	3800	810	212	3540	820	240

65 ° F return gas temp., 5 ° F subcooling

Date: 4-1-97

SPECIFICATIONS	AEA4440AXAXC
Nominal Voltage	115-60-1
Unit B/M	2B373-9
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	8.9
Max. Fuse Size (Amps)	15
Compressor Model	AEA4440AXA
Bill of Material	AE234AL-668
RLA/LRA	6.8/32.7
Fan RLA	.50
ESP Overload	P83509
ESP Relay	P82929
AE Elect. Assy.	AE1274-001
Start Cap	85PS110C90
Rating	145-175/110V
Fan Motor	TFM61
Shroud	70854
Fan Motor Brckt	57156
Fan Blade	51531-2
Condenser	50823
Fan Guard	70837-2
Unit Drawing	SU1896-29
Schematic or Elect. Dwg.	90314-3

Receiver Tank	51080
Receiver Tank Valve	31584 (1/4"F)
Suction Valve	31580-1



U.L. Listed -----(60 HZ only)----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C